

Catalog	Unit
TBS10331-0.5MG	0.5 mg
TBS10331-1MG	1 mg
TBS10331-5MG	5 mg

**Description**

InVivoMab Anti-Human TGFB1 antibody is a human IgG4 monoclonal antibody that selectively neutralizes human Transforming Growth Factor Beta 1 (TGFβ1), a multifunctional cytokine involved in the regulation of cell growth, differentiation, immune responses, and tissue fibrosis. This antibody is optimized for in vivo applications and is widely used in studies of immune regulation, fibrosis, cancer biology, and other TGFβ1-related disease models.

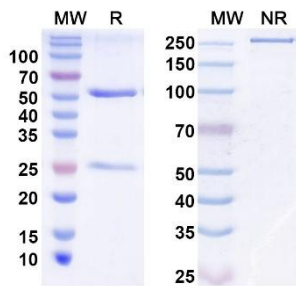
**Synonyms**

Anti-human TGF-β1 antibody, Anti-TGF-β1 monoclonal antibody, Neutralizing anti-TGF-β1 antibody.

**Product Details**

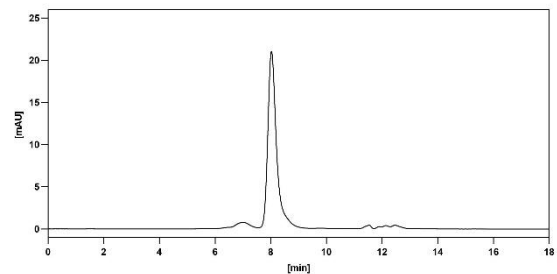
<b>Applications:</b>	ELISA, Neutralization
<b>Species reactivity:</b>	Human
<b>Host:</b>	Human
<b>Isotype:</b>	IgG4, kappa
<b>Target:</b>	Transforming growth factor beta-1 proprotein, LAP, TGF-beta-1, TGFB1, TGFB
<b>Uniprot:</b>	P01137
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

**Data Image**



**Fig. 1. SDS-PAGE analysis of Anti-Human TGFβ1 antibody**

MW: Molecular Weight (kDa) Marker  
 R: Reducing conditions  
 NR: Non-Reducing conditions



**Fig. 2. SEC-HPLC detection for Anti-Human TGFβ1 antibody.**

**For research use only.**